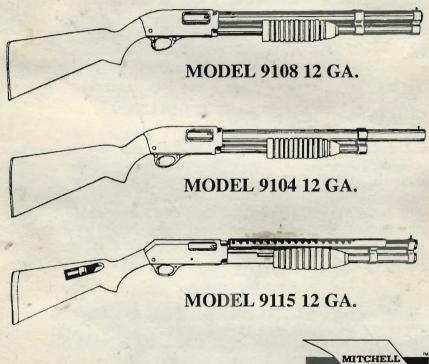
# Mitchell ARXES

# **OWNER'S MANUAL**

for the Care and Use of the

# MITCHELL HIGH STANDARD PUMP ACTION SHOTGUNS



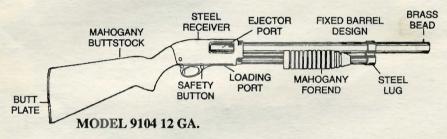


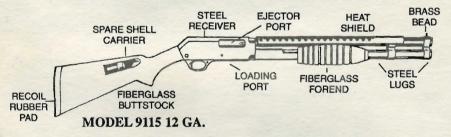
This instruction manual should always accompany the shotgun and be transferred with it upon change of ownership. Become thoroughly knowledgeable with the instructions contained herein and review the entire booklet each time you intend to use your shotgun.

# Congratulations . . .

on your purchase of a Mitchell High Standard pump action shotgun. You have acquired a pump-action shotgun which is arguably one of the best, most reliable shotguns ever built. There are several variations available, but, the basic action and strength is the same in all models.







# Mitchell High Standard Pump Action Shotguns Special Features:

- · Steel Receiver
- Steel Barrel Lugs
- Steel Magazine Tube
- Smooth Action
- Choice of Sights,
   Bead or Rifle

- Fixed Barrel Design
- · Mahogany Stock & Forend
- · Strong & Reliable
- Fiberglass Stock & Forend available

#### INTRODUCTION

As a responsible firearms owner, you must read this OWNER'S MANUAL thoroughly and become completely comfortable with it **before** you handle your new shotgun.

Then examine your shotgun carefully after you've read this manual and make sure you understand all of the basic features associated with it. Remember, this is not a toy! It is a real shotgun and it can injure or it can kill if it is mishandled. Your shotgun is as well made as modern technology allows and will give you a lifetime of reliable service, security and pride of ownership. You, the owner, must use it intelligently, keep it clean and call us with any questions. With a modicum of care, your shotgun will last a lifetime!

The purpose of this Owner's Manual is to make you thoroughly knowledgeable about your new Mitchell High Standard shotgun and assure your proficiency in handling it. Be certain to read and fully understand everything in the Owner's Manual before handling or shooting your shotgun. If you have any questions of any kind (there are no dumb questions), we want you to call us before proceeding.

#### BASIC MODEL DESCRIPTION

All Mitchell High Standard shotguns are 12 gauge, pump action, magazine-tube fed shotguns. All models feature short barrels which are designed for police service, home protection and action shooting matches. Several models are especially designed for deer hunting and wild turkey hunting. Model varieties include various barrel lengths, various magazine capacities and different sighting options. Mitchell High Standard pump shotguns are based on original High Standard shotguns made in Connecticut.

### SPECIAL FEATURES

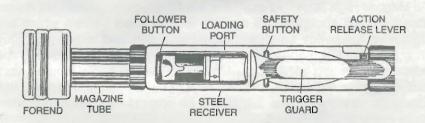
All models feature steel receivers and fixed barrel design for reliability and durability. The unique design allows for the easiest loading of any pump gun due to the open style loading access to the magazine tube. (More on this feature later in this manual.) Depending on the model you selected, there are many features to be aware of including a ventilated barrel shield, rifle or bead sights, fiberglass buttstock and forend, special ammo storing buttstock. For your safety, your gun will not fire unless its action is fully closed. All action parts are made of steel. Your pump gun has a competition quality trigger, regardless of the model you choose. Your gun can be left unused for long periods of time and still be as reliable as the day you bought it.

Your pump gun comes to you fully assembled and complete. You should verify that this is true by examining your gun carefully against the diagram in this manual. You are required to become familiar with your gun and its operation, to make sure you keep it clean and oiled and keep it safe. Remember, your gun is uniquely simple for an adult to operate while at the same time it is awkward and difficult for a child to operate. Still, you are responsible for your gun and you must keep it away from children.

#### BASIC PUMP GUN FUNCTION

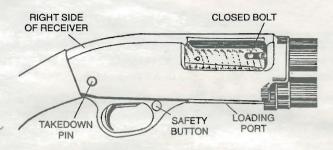
This is a 12 gauge pump action shotgun which has a magazine tube under the barrel. The tube can be of any length, depending on the model you choose. Your gun should be "at rest" when not in use. That means, pointed in a safe directions (at all times), empty with the action open.

The mechanism (action) of the gun is activated by moving the forend piece rearward and forward. It's maximum movement is nearly 4" and when moved, it must be moved fully rearward and fully forward, never partially. You will hear the famous pump gun "racking" sound.



### LOADING AND FIRING

First, point the gun in a safe direction and check to see that it is empty. It is very easy to do. Look in the barrel chamber by looking thru the ejector port (the large opening in the right side of the receiver). If the bolt happens to be closed, open it by activating the release lever (see drawing) and draw the forend piece fully rearward. The action will open and you can see in the barrel chamber. Then, while open, turn the gun over and look into the magazine tube and make sure you can see the follower button. As long as you can see both the chamber and the follower button you can be assured the gun is empty. Even so, keep it pointed in a safe direction.



Now, with the action open, clean the gun, even if it is brand new. Use commonly available gun cleaning equipment. Clean the barrel with a cleaning rod and wipe the action clean with any gun cleaner and lastly, wipe the gun with a light coat of oil all over. **Push the safety button in.** Your gun is now ready to use (or store away).

To Load - close the action on an empty chamber. Then turn the gun over and expose the opening in the underside of the receiver. Place a shell in the opening. Simply push it into the magazine tube until you feel it "click" (you'll hear it, too). Continue the process till the tube is full, if you wish. Keep the safety button pushed in during this process. Point the gun in a safe direction. Then grasp the forend and the grip section of the buttstock and unlock the action by pushing in on the action lock. (Check the drawing.) Now, smartly draw the forend fully rearward and then fully forward. You have now loaded the gun. The rearward action of the forend piece moved a shell out of the magazine tube into the lifter and the forward motion loaded the shell into the barrel chamber. The gun is loaded and ready to fire when you are. Consider first, where the shot load will go is you miss the target.

**To Fire** - point the gun at the target. Push the safety button to "off", aim and pull the trigger.

If you change your mind and choose not to shoot, remember, you have a loaded gun in your hands! First, push the safety button "on"! Keep the gun pointed in a safe direction at all times. Next push in the "action lock" located at the left rear of the trigger guard to release the action. Then, draw the forend piece smartly rearward; but not forward! This will extract and eject the live round from the barrel chamber. It will also take a live round out of the magazine tube and place it onto the lifter! Turn the gun on its side and the live round, if any, will fall out thru the ejector port. Only the chamber is now empty; you could still have live rounds in the magazine tube, so be careful and keep control of your gun with the action open.

If you choose to resume shooting, simply drop the live round back onto the lifter by inserting it thru the ejector port. Then smartly move the forend piece forward as far as it will go and you are again ready to shoot. Enjoy!

#### **CARE & MAINTENANCE**

Your gun is made of steel and high grade wood and is designed to last a lifetime with just a modicum of care. Neglect it and it will get rusty and possibly fail when you need it. So don't neglect it.

Mitchell High Standard pump guns are a fixed barrel design with a steel receiver, steel barrel, steel bolt and steel small parts. Steel needs oil (but not too much) to function well. Be sure to clean your gun after every shooting session. Clean the barrel using a brass brush tip in a wooden cleaning rod and a good solvent. Wipe all surface areas of the action with a solvent soaked cloth. Reach in all nooks and crannies with Q-tips or an old toothbrush. When you are satisfied that it's clean, then coat the entire gun, inside and out, even the wood, with a light coat of gun oil.

Even if left in storage for a long time, your Mitchell High Standard pump gun will be as reliable as the day you bought it. Just check it periodically and "wipe it down" with an oily rag. Your gun is far more reliable than any auto-shotgun; that's why police prefer pumps.

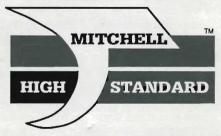
### A Word About Modifications . . .

#### DON'T DO IT!

Your shotgun is a thoroughly engineered piece of machinery which has been refined over the years, into the fine shotgun it is today.

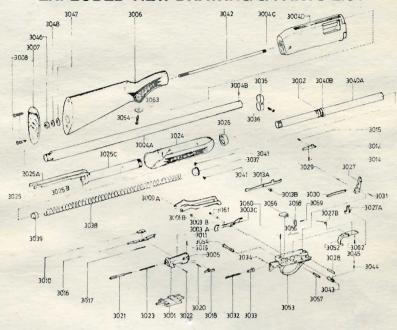
Don't modify it, don't do any home gunsmithing and don't abuse it. Just keep it clean and lightly oiled and it will last a lifetime. We're here to support it.

Altering your shotgun in any way voids the warranty, to be sure, but you could create a dangerous condition, so **DON'T DO IT.** Call us if you have any questions or if you desire to add any accessories. We're here to help.



Your gun is designed to use any **factory loaded** commerically available 12 gauge, 2 <sup>3</sup>/<sub>4</sub>" shotshell ammunition. Using re-loads voids any warranty due to a lack of formal quality control standards in re-loaded ammunition.

# MITCHELL SHOTGUN EXPLODED VIEW DRAWING & PARTS LIST

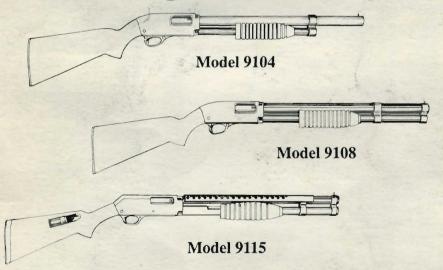


Part #	Name	Part #	Name
s 3001	Action Slide	3027	Hammer
3002	Action Slide Spring	⊌ 3027-a	Hammer Catch
•3003-a	Action Slide Release Lever	3027-b	Hammer Catch Spring
3003-b	Action Slide Release Lever Release Spring	3028	Hammer Pivot Pin
3003-c	Action Slide Release Lever Retainer Spring	43029	Hammer Hinge Pin
• 3004-a	Barrel	÷3030	Hammer Strut
e 3004-b	Front Sight	⇒ 3031	Hammer Strut Pin
€ 3004-c	Rear Block	3032	Hammer Spring
- 3004-d	Receiver	3033	Hammer Spring Guide
3004-a	Receiver Button (not illustrated)	3034	Hammer Spring Retainer Pin
≈3005	Bolt	4 3035	Magazine Band
*3006	Butt Stock	₹ 3036	Magazine Band Screw
*3007	Butt Plate	« 3037	Magazine Cap
43008	Butt Plate Screws	3038	Magazine Spring
- 3009-a	Carrier	3039	Magazine Spring Follower
3009-b	Carrier Button	# 3040-a	Magazine Tube
3010	Carrier Operating Cam	3040-b	Magazine Ring
• 3011	Carrier Operating Cam Pin	4 3041	Magazine Tube Lock Screw
* 3012	Cartridge Stop Left	3042	Stock Bolt
93013-a	Cartridge Stop Right	\$3043	Safety Button
*3013-b	Cartridge Stop Right Button	3044	Safety Plunger
3014	Cartridge Stop Pin	43045	Safety Plunger Spring
3015	Cartridge Stop Spring	*3046	Stock Bolt Nut
- 3016	Ejector	3047	Stock Bolt Washer
3017	Ejector Spring	3048	Stock Bolt Lock Washer
3018	Extractor	3052	
£3019	Extractor Hinge Pin	3053	Trigger Trigger Cuard
3020	Extractor Spring	*3054	Trigger Guard
× 3021	Firing Pin		Trigger Guard Retainer Pin
3022	Firing Pin Retainer Pin	3055	Trigger Guard Retainer Pin Spring
3023	Firing Pin Spring	3056	Trigger Lock
3024	Forehand Operating Handle	3057	Trigger Lock Pin
8 3025	Action Slide Bar Right	3058	Trigger Lock Pawl
\$ 3025-a	Action Slide Bar Left	3059	Trigger Lock Pawl Spring
		3060	Trigger Lock Spring
9 3025-b	Action Bar Retainer	3061	Trigger Pin
3025-c	Forehand Operating Tube	3062	Trigger Springt
₻ 3026	Forehand Operating Sleeve Front Nut	3063	Grip Plate
		,3064	Grip Plate Retainer Screw

# **Mitchell High Standard Target Pistols**



# Mitchell High Standard Shotguns



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